

Participants: Rick Canady, John Monica, Cathy Fehrenbacher, Treye Thomas, Lie Chen, Aleks Stefaniak, Chuck Geraci, Phil Sayre, Michael Hansen, Steve Froggett, Carolyn Cairns, Janet Carter and Darrell Boverhof

Agenda:

(1) Updates

a. TG Expert recruitment & 1st meetings

TG-1 co-chairs: Debbie Kaiser and Aleksandr Stefaniak

- The co-chairs have received confirmation from 9 of the 13 of the invited experts. Outstanding are those checking within their organization for an expert, or are working with management for authorization to participate.
- The composition of the group appears to have good balance among govt, industry and academia.
- The task group is moving ahead with finding a date for their first meeting in the week of Nov 14th.

TG-2 co-chairs: Phil Sayre and Chris Kingston

- Invites were sent to the identified experts last week, and the co-chairs are now waiting responses from invitees.
- The co-chairs continue to seek additional experts and have sent a request for recommendation to several EPA labs.
- It was raised that additional expertise from industry, in particular from polymer chemists, would be beneficial to the task group.

TG-3 co-chairs: Chuck Geraci and Bernd Nowack

- About half of the invitees have responded positively, and the co-chairs are waiting for responses from others.
- In addition, the co-chairs have been active in identifying additional experts to serve on the task group. Some of these people are in Europe with an detailed understanding of REACH.
- The co-chairs also highlighted that they have contacted auto manufacturers, and recently received an expression of interest from the military.

b. NCC & Data Call (John Monica)

Updates on company engagement

- A revised Data Call letter has been drafted and final revisions are expected next week.
- An additional NCC member companies has expressed interest in the NR project, bringing the total to 5 CNT manufactures.

Proposed next steps

- John recommended proposing a date / time for Rick and the NR co-chairs to give a presentation to the companies directly, and allow time for dialogue. In addition, John suggested to not narrow the list of

invited companies to those that have expressed interest, but to have as large an audience as possible.

- John Monica agreed to assist with identifying companies and will work with Rick to find a date for the meeting.

In addition to these updates, John raised two points for the SC to consider:

1. Does the NR SC make a distinction between multi-walled CNT and double walled CNTs?
 - The question was raised because manufacturers often make this distinction, presumably because of actual functional differences. After some discussion, the group agreed that they did not have the level of expertise to make a definitive statement about inclusion or exclusion, and recommended referring this point to Task Group 2, or outside experts more familiar with the structures.
2. Handling CBI within the NCC.
 - In general, the NCC companies and the chairs of the group agreed that, to the extent possible, CBI would not be shared within or beyond the group. In cases when CBI details had to be given by one of the manufacturers, John's firm would handle the CBI information under their attorney / client relationship.

c. Testing Lab group & 1st meeting (Steve)

- Janet Carter has volunteered to serve as one of the co-chairs of the group, and has been working to build the list of PIs and labs.
- During the call it was raised that soliciting lab/PI involvement is complicated by the fact that the SC and TGs have not identified the specific material and release scenario to be studied. Without this knowledge, it may be difficult for a PI to agree to devote resources to the project. This would be especially true if, at a later date, the group agrees to study something the PI is not equipped to investigate.
- The group agreed that the evolving nature of the project does pose some difficulties, but also highlighted that input from the PIs could help frame the group's goals from feasibility point of view.

(2) Approvals

- a) Last call notes
- b) Final Phase 2 MWCNT testing objective statement – adopt with the minor edits suggested.

(3) Expert Process Milestones (Rick)

Due to the limited remaining time, Rick requested the SC to review the attached proposed timeline for the Expert Process and to send comments before the group's next call.

Next Steps:

1. John Monica and Shaun Clancy will finalize the Data Call
2. Rick and John will work together to identify a list of companies to invite to a presentation on the NR project to potential manufacturers encouraging them to submit materials to the testing phase.
3. Rick and John will also work together to find a date and location for this meeting.
4. Request the SC members review the timeline of the Expert Process between now and the next call, **Nov 15th**, and make recommendations / agree to that path forward.